

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
 Data File : BG018306.D
 Acq On : 6 Aug 2015 15:55
 Operator : UM/TP
 Sample : G3109-14DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W2DL

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:12:42 AM

Quant Time: Aug 07 03:26:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 01:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	23080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	109253	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.12	164	71965	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	142737	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	80988	20.00	ng/ul	-0.01
86) Perylene-d12	23.26	264	84643	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	18937	10.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	10857	12.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	16721	11.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	14461	9.44	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	8744	10.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	11251	11.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	19002	10.56	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.37	131	9933	4.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	64758	11.63	ng/ul	-0.01
47) Acenaphthylene-d8	13.80	160	62635	9.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	4486	4.89	ng/ul	-0.01
58) Fluorene-d10	15.11	176	47334	9.47	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	4533	4.59	ng/ul	-0.02
71) Anthracene-d10	16.97	188	61977	9.87	ng/ul	-0.01
79) Pyrene-d10	19.29	212	49030	10.82	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.12	264	37551m	8.53	ng/ul	-0.02

Target Compounds

						Ovalue
45) Dimethylphthalate	13.58	163	26524	4.78	ng/ul#	92
70) Phenanthrene	16.92	178	59962	8.32	ng/ul	98
72) Anthracene	17.01	178	15331	2.13	ng/ul	96
75) Carbazole	17.29	167	7639	1.26	ng/ul#	85
76) Di-n-butylphthalate	17.86	149	111578	13.11	ng/ul	99
77) Fluoranthene	18.95	202	121088	15.16	ng/ul#	93
80) Pyrene	19.32	202	109470	19.44	ng/ul	98
81) Butylbenzylphthalate	20.23	149	24030	11.00	ng/ul	88
83) Benzo(a)anthracene	21.07	228	38540	9.02	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.01	149	146946	55.91	ng/ul	96
85) Chrysene	21.13	228	40574	10.56	ng/ul	95
87) Di-n-octyl phthalate	21.88	149	49386	8.86	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	63813	12.29	ng/ul#	96
89) Benzo(k)fluoranthene	22.65	252	24908m	5.00	ng/ul	
91) Benzo(a)pyrene	23.16	252	42328	9.34	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.44	276	39583	7.06	ng/ul	92
94) Benzo(g,h,i)perylene	26.11	276	34880	7.67	ng/ul#	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

